



# MINI POWER PACKS

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**HIRSCH HYDRAULIC**  
  
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Part Number	MINI POWER PACKS	RETAIL:
		17-06-2026
	<b><u>MAKE - UP MINI POWER PACKS ; TKM SERIES</u></b>	
85H-108-D12-1-1	SINGLE ACTING; 1.1Kw P PORT & SOLENOID DUMP; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-108-D12-1-6	SINGLE ACTING; 1.6Kw P PORT & SOLENOID DUMP; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-108-D12-2-0	SINGLE ACTING; 2.0Kw P PORT & SOLENOID DUMP; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-107-D12-1-1	DOUBLE ACTING; 1.1Kw P & T PORTS ; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-107-D12-1-6	DOUBLE ACTING; 1.6Kw P & T PORTS ; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-107-D12-2-0	DOUBLE ACTING; 2.0Kw P & T PORTS ; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-108-D24-1-1	SINGLE ACTING; 1.1Kw P PORT & SOLENOID DUMP; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-108-D24-1-6	SINGLE ACTING; 1.6Kw P PORT & SOLENOID DUMP; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-108-D24-2-0	SINGLE ACTING; 2.0Kw P PORT & SOLENOID DUMP; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-108-D24-3-0	SINGLE ACTING; 3.0Kw P PORT & SOLENOID DUMP; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-107-D24-1-1	DOUBLE ACTING; 1.1Kw P & T PORTS ; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-107-D24-1-6	DOUBLE ACTING; 1.6Kw P & T PORTS ; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-107-D24-2-0	DOUBLE ACTING; 2.0Kw P & T PORTS ; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-107-D24-3-0	DOUBLE ACTING; 3.0Kw P & T PORTS ; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-108-A22-0-7	SINGLE ACTING; 0.7Kw P PORT & SOLENOID DUMP; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-108-A22-1-1	SINGLE ACTING; 1.1Kw P PORT & SOLENOID DUMP; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-108-A22-1-5	SINGLE ACTING; 1.5Kw P PORT & SOLENOID DUMP; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-108-A22-2-2	SINGLE ACTING; 2.2Kw P PORT & SOLENOID DUMP; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-108-A22-3-3	SINGLE ACTING; 3.3Kw P PORT & SOLENOID DUMP; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-107-A22-0-7	DOUBLE ACTING; 0.7Kw P & T PORTS ; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-107-A22-1-1	DOUBLE ACTING; 1.1Kw P & T PORTS ; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-107-A22-1-5	DOUBLE ACTING; 1.5Kw P & T PORTS ; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-107-A22-2-2	DOUBLE ACTING; 2.2Kw P & T PORTS ; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-107-A22-3-3	DOUBLE ACTING; 3.3Kw P & T PORTS ; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-108-A38-1-1	SINGLE ACTING; 1.1Kw P PORT & SOLENOID DUMP; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-108-A38-1-5	SINGLE ACTING; 1.5Kw P PORT & SOLENOID DUMP; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-108-A38-2-2	SINGLE ACTING; 2.2Kw P PORT & SOLENOID DUMP; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-108-A38-3-0	SINGLE ACTING; 3.0Kw P PORT & SOLENOID DUMP; FLOW MAX 22L; TANKS 4L TO 15L; MAX P 250Bar	
85H-108-A38-4-0	SINGLE ACTING; 4.0Kw P PORT & SOLENOID DUMP; FLOW MAX 22L; TANKS 4L TO 15L; MAX P 250Bar	
85H-107-A38-1-1	DOUBLE ACTING; 1.1Kw P & T PORTS ; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-107-A38-1-5	DOUBLE ACTING; 1.5Kw P & T PORTS ; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-107-A38-2-2	DOUBLE ACTING; 2.2Kw P & T PORTS ; FLOW MAX 12L; TANKS 4L TO 15L; MAX P 250Bar	
85H-107-A38-3-0	DOUBLE ACTING; 3.0Kw P & T PORTS ; FLOW MAX 22L; TANKS 4L TO 15L; MAX P 250Bar	
85H-107-A38-4-0	DOUBLE ACTING; 4.0Kw P & T PORTS ; FLOW MAX 22L; TANKS 4L TO 15L; MAX P 250Bar	

MINI POWER PACK WITH DC MOTOR







Part Number	MINI POWER PACKS			RETAIL:
				17-06-2026
	<b>ACCESSORIES &amp; SPARES PARTS ; TKM SERIES</b>			
	<b>STEEL ROUND TANK</b>			
85H-ST-120-4L	4 LITER	SPIGOT 120mm	OD 178mm	
85H-ST-120-6L	6 LITER	SPIGOT 120mm	OD 178mm	
85H-ST-120-8L	8 LITER	SPIGOT 120mm	OD 178mm	
85H-ST-120-10L	10 LITER	SPIGOT 120mm	OD 178mm	
85H-ST-120-12L	12 LITER	SPIGOT 120mm	OD 178mm	
85H-ST-120-15L	15 LITER	SPIGOT 120mm	OD 178mm	
	<b>STEEL SQUARE TANK</b>			
85H-SST-120-15	15 LITER	SPIGOT 120mm	L 300mm X W 250mm X H 270mm	
85H-SST-120-20	20 LITER	SPIGOT 120mm	L 300mm X W 300mm X H 280mm	
85H-SST-120-30	30 LITER	SPIGOT 120mm	L 350mm X W 300mm X H 330mm	
	<b>PLASTIC SQUARE TANK</b>			
85H-PT-120-5L	5 LITER	SPIGOT 120mm	L 300mm X W 180mm	
85H-PT-120-8L	8 LITER	SPIGOT 120mm	L 335mm X W 180mm	
85H-PT-120-13L	13 LITER	SPIGOT 120mm	L 550mm X W 180mm	
85H-PT-120-24L	24 LITER	SPIGOT 120mm	L 1050mm X W 180mm	
85H-390120	WELDABLE NECK SPIGOT 120mm			
	<b>ACCESSORIES SPARES PARTS</b>			
85H-TGT-M82-48	FOOT FLANGE / MOUNTING BRACKET			
85H-OILCAP-3-8	OIL CAP FILLER 3/8"			
85H-OILCAP-1-2	OIL CAP FILLER 1/2"			
85H-ZG38-90	HORIZONTAL SUCTION PIPE 3/8"			
85H-PSP-400	VERTICAL SUCTION PIPE PLASTIC 3/8"			
85H-PSP-530	VERTICAL SUCTION PIPE STEEL 3/8"			
85H-SF-F65	SUCTION FILTER 3/8"			
85H-RP-1-4-500	RETURN LINE PIPE			
85H-RP-G14-320	RETURN LINE PIPE PLASTIC 1/4"			
85H-RP-14-90	90 DEGREE RETURN LINE PIPE PLASTIC 1/4"			
85H-BOLT-T-M6-8	BOLTS FOR TANK SIDE			
85H-BOLT-M-M6-8	BOLTS FOR ELECTRIC MOTOR SIDE			
85H-MC002	DC ELETRIC PLASTIC COVERS MOTOR			

10L STEEL ROUND TANK



15L STEEL SQUARE TANK



13L PLASTIC SQAURE TANK



Part Number	MINI POWER PACKS	RETAIL:
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	<b>HOW TO ORDER MAKE - UP MINI POWER PACKS ; TKM SERIES</b>	
	<b>HYDRAULIC CIRCUIT; SINGLE ACTING</b>	
CODE;108	CODE; 108 = CENTRAL MANIFOLD	
	PORTS = P 3/8"BSPP & T BLOCKED	
	USE; TO EXTERNAL SINGLE ACTING FUNTION	
	MOTOR ON ;                    TO P	
	SOLINIOD OR MANUAL ;TO T	
	FLOW CONTROL;        ON T IF NEEDED	
	<b>HYDRAULIC CIRCUIT; DOUBLE ACTING</b>	
CODE;107	CODE; 107 = CENTRAL MANIFOLD	
	PORTS = P & T 3/8"BSPP	
	USE; TO EXTERNAL VALVE BANK or DIRECT MOUNT TO NG 6 VALVE BANKS	
	MOTOR ON ;                    TO P	
	RETURN ;                      TO T	
	FLOW CONTROL ; ON T IF NEEDED	
	<b>MOTOR VOLTAGE</b>	
CODE;D12	CODE; D12 VOLTAGE DC12V	
CODE;D24	CODE; D24 VOLTAGE DC24V	
CODE;A22	CODE; A22 VOLTAGE AC220V	
CODE;A38	CODE; A38 VOLTAGE AC380V	
	<b>MOTOR POWER DC</b>	
CODE;02	CODE; 02 POWER Kw 1,1	
CODE;03	CODE; 03 POWER Kw 1,6	
CODE;04	CODE; 04 POWER Kw 2,0	
CODE;05	CODE; 05 POWER Kw 2,5	
CODE;06	CODE; 06 POWER Kw 3,0	
	<b>MOTOR POWER AC</b>	
CODE;01	CODE; 01 POWER Kw 0,75	
CODE;02	CODE; 02 POWER Kw 1,1	
CODE;03	CODE; 03 POWER Kw 1,5	
CODE;04	CODE; 04 POWER Kw 2,2	
CODE;05	CODE; 05 POWER Kw 3,0	
CODE;06	CODE; 06 POWER Kw 4,0	
	<b>MOTOR SPEEDS @ NO LOAD</b>	
	12V DC; RPM 2400; Kw 1,1 Kw 1,6 Kw 2,0	
	24V DC; RPM 2600; Kw 1,1 Kw 1,6 Kw 2,2 Kw3,0	
	220V AC; RPM 1420; Kw 0,7 Kw 1,1 Kw 1,5 Kw 2,2 Kw 3,0	
	380V AC; RPM 1420; Kw 1,1 Kw 1,5 Kw 2,2	
	380V AC; RPM 2850; Kw 3,0 Kw 4,0	



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	<b><u>HOW TO ORDER MAKE - UP MINI POWER PACKS ; TKM SERIES</u></b>				
	<b>PUMP DISPLACEMENT GROUP 1</b>				
CODE;A	CODE; A	DISPLACEMENT	cc/r 0,75	CONTINUOUS PRESSURE	230 Bar
CODE;B	CODE; B	DISPLACEMENT	cc/r 1,1	CONTINUOUS PRESSURE	230 Bar
CODE;C	CODE; C	DISPLACEMENT	cc/r 1,3	CONTINUOUS PRESSURE	230 Bar
CODE;D	CODE; D	DISPLACEMENT	cc/r 1,6	CONTINUOUS PRESSURE	230 Bar
CODE;E	CODE; E	DISPLACEMENT	cc/r 2,1	CONTINUOUS PRESSURE	230 Bar
CODE;F	CODE; F	DISPLACEMENT	cc/r 2,7	CONTINUOUS PRESSURE	230 Bar
CODE;G	CODE; G	DISPLACEMENT	cc/r 3,2	CONTINUOUS PRESSURE	210 Bar
CODE;H	CODE; H	DISPLACEMENT	cc/r 3,7	CONTINUOUS PRESSURE	210 Bar
CODE;I	CODE; I	DISPLACEMENT	cc/r 4,2	CONTINUOUS PRESSURE	210 Bar
CODE;J	CODE; J	DISPLACEMENT	cc/r 4,8	CONTINUOUS PRESSURE	190 Bar
CODE;K	CODE; K	DISPLACEMENT	cc/r 5,8	CONTINUOUS PRESSURE	190 Bar
CODE;M	CODE; M	DISPLACEMENT	cc/r 8,0	CONTINUOUS PRESSURE	190 Bar
	<b>TANK SIZES ROUND STEEL</b>				
CODE;ST-120-4L	CODE; ST - 120 - 4L	VOLUME	4 LITERS	SPIGOT 120mm	OD 178mm
CODE;ST-120-4L	CODE; ST - 120 - 6L	VOLUME	6 LITERS	SPIGOT 120mm	OD 178mm
CODE;ST-120-4L	CODE; ST - 120 - 8L	VOLUME	8 LITERS	SPIGOT 120mm	OD 178mm
CODE;ST-120-4L	CODE; ST - 120 - 10L	VOLUME	10 LITERS	SPIGOT 120mm	OD 178mm
CODE;ST-120-4L	CODE; ST - 120 - 12L	VOLUME	12 LITERS	SPIGOT 120mm	OD 178mm
CODE;ST-120-4L	CODE; ST - 120 - 15L	VOLUME	15 LITERS	SPIGOT 120mm	OD 178mm
	<b>TANK SIZES SQUARE STEEL</b>				
CODE;ST-120-15LCV	CODE; ST - 120 - 15LCV	VOLUME	15 LITERS	SPIGOT 120mm	L300mm X W250mm X H270mm
CODE;ST-120-20LCV	CODE; ST - 120 - 20LCV	VOLUME	20 LITERS	SPIGOT 120mm	L300mm X W300mm X H280mm
CODE;ST-120-30LCV	CODE; ST - 120 - 30LCV	VOLUME	30 LITERS	SPIGOT 120mm	L350mm X W300mm X H330mm
	<b>RELIEF SETTING</b>				
CODE;180	CODE; 180 Bar				
	<b>MOUNTING</b>				
CODE; H	CODE; H HORIZONTAL				
CODE; V	CODE; V VERTICAL				
	<b>OIL PORTS</b>				
CODE;A	CODE; A OIL PORT 1/4" BSPP				
CODE;B	CODE; B OIL PORT 3/8" BSPP				



